Exercise 1 *Let's say the cost of renting a scooter is as follows:* \$1 *to unlock the scooter, and then* \$0.20 *for each minute you have travelled. Fill the following table with prices in terms of time:*

minutes	*Price*
0	\$1
5	\$ 2
10	\$ 3
15	\$ 4
20	\$ 5

Exercise 1.1 *What does seem more adequate to model this situation?*

Multiple Choice:

(a) *A linear function* ✓

(b) *An exponential function*

Exercise 1.1.1 *Find a linear formula for the fare f paid in terms of the amount m of miles travelled. Answer:* $f(m) = \boxed{0.2}\,m + \boxed{1}$.

